Operator: COBDEN MUNICIPAL GAS SYSTEM	Operator ID#: 2532
Inspection Date(s): 3/4/2014, 3/5/2014	Man Days: 2
Inspection Unit: COBDEN MUNICIPAL GAS SYSTEM	
Location of Audit: Cobden	
Exit Meeting Contact: Chad Eads	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Valerie Schwing	
Company Representative to Receive Report: Larry Nance	
Company Representative's Email Address: cobdenvillage@gmail.com	

Headquarters Address Information:	112 East Maple Street	
	P. O. Box 218	
	Cobden, IL 62920	
	Emergency Phone#:	
	Fax#:	
Official or Mayor's Name:	Paul Tomazzoli	
	Phone#: (618) 893-2425	
	Email:	
Inspection Contact(s)	Title	Phone No.
Chad Eads	Superintendent	

Gas System Operations	Status
Gas Transporter	Jonesboro
Annual Report (Form 7100.1-1) reviewed for the year:	Satisfactory
Unaccounted for Gas	0%
Number of Services	358
Miles of Main	14
Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
Operating Pressure (Feeder)	150 PSI
Operating Pressure (Town)	28 PSI

Operating Pressure (Other)		Not Applicable
General Comment:		
No other operating pressures.		
MAOP (Feeder)		150 PSI
MAOP (Town)		30 PSI
MAOP (Other)		Not Applicable
General Comment:		
No other MAOP		
Does the operator have any transmission p	pipelines?	No
Regul	atory Reporting Records	Status
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Applicable
General Comment:		
No incidents occurred in 2012 or 2013.		
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?	Not Applicable
General Comment:		
No incidents occurred in 2012 or 2013.		
[191.9(b)]	Were any supplemental incident reports submitted when deemed necessary?	Not Applicable
General Comment:		
No incidents occurred in 2012 or 2013.		
Did the operator have any plastic pipe failu	res in the past calendar year?	No
Did the operator take action to mitigate saf	ety concerns relating to the failure of the PE or pipeline	No
[191.23(a)]	Did the operator report Safety Related Conditions?	Not Applicable
General Comment:	<u> </u>	
The operator did not have any Safety Related Condit	ions to report in 2012 or 2013.	
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Applicable
General Comment: The operator did not have any Safety Related Condit	ions to report in 2012 or 2012	

[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's	
	responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice	Unsatisfactory
	in a permanent location?	
NOPV Comment:		
On March 5, 2014 the Village of Cobden could not provious responsibility regarding buried piping.	de staff with documentation that each new customer was notified within 90 days a	bout the customer's
	DRUG TESTING	Status
Refer to Drug and Alcohol Inspection Forms	and Protocols	Not Checked
General Comment:		
Staff is not yet qualified to inspect Drug and Alcohol reco	ords.	
TES	T REQUIREMENTS	Status
[192.517(a)][192.505,192.507,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Satisfactory
General Comment:		
Staff reviewed the operator's MAOP Verification Form.		
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
General Comment:		
Staff reviewed the operator's Regulator Station Reports.		
[192.603(b)][192.725]	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	Satisfactory
General Comment:		
Staff reviewed operator's 2012 and 2013 pipeline repair	and new service test records.	
	UPRATING	Status
Category Comment:		
The operator has not had to uprate any pipelines in the s	system.	
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
	OPERATIONS	Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations	Satisfactory

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	and Maintenance Manual once per yr/15 months?	
General Comment:	<u> </u>	
Staff reviewed documentation in the operator's C	0&M section 1 page 1.	
Has the operator conducted a review of	f the Operator Qualification Plan once per yr/15 months?	Yes
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Unsatisfactory
NOA Comment:		•
The Village of Cobden does not have a procedure	re for updating each map made available to operating personnel.	
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Satisfactory
General Comment:		
The operator has not discovered any deficiencie	s with personnel's work therefore did not have to perform any periodic reviews.	
CONTIN	UING SURVEILLANCE RECORDS	Status
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Unsatisfactory
NOPV Comment:	<u> </u>	
On March 5, 2014 the Village of Cobden could n required per the operator's operations and maint	ot show staff documentation that a Continuing Surveillance Annual Report was complete enance manual	d in 2012 or 2013 as it
[192.491][192.489]	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization?	Not Applicable
General Comment:	•	
The operator's system does not contain cast iron	1.	
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Applicable
General Comment:	·	
The operator's system does not contain cast iron	1.	
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	Not Applicable
General Comment:		

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The operator's system does not contain cast iron.		
[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Applicable
General Comment:		
The operator's system does not contain cast iron.		
QUALIFICA	ATION OF PIPELINE PERSONNEL	Status
Refer to operator Qualification Inspectio	n Forms and Protocols	Not Checked
General Comment:		
Staff is not yet qualified to inspect OQ records		
DAMA	GE PREVENTION RECORDS	Status
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Satisfactory
Has the number of damages increased	or decreased from prior year?	Decreased
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Satisfactory
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Satisfactory
Does the operator have a Quality Assurated facilities?	ance Program in place for monitoring the locating and marking of	No
Do pipeline operators include performan	ce measures in facility locating contracts?	No
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Applicable
General Comment:	•	
The operator did not have third party damage to n	nains involving a release of gas.	
Has the Operator adopted applicable se	ction of the Common Ground Alliance Best Practices?	No
If no, were Common Ground Alliance Be	est Practices discussed with Operator?	No
EMERGENCY PLANS		Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to	Satisfactory

	assure they are knowledgeable of emergency procedures and that the training was effective?	
General Comment:		
Staff reviewed the minutes from the operator's Gas Emerge.	ncy Preparedness Meeting held on Oct. 24, 2013.	
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Satisfactory
General Comment:		
Staff reviewed the operator's Telephonic Report of Custome	er Leak History.	
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Satisfactory
General Comment:		
Staff reviewed the minutes from the operator's Gas Emerge	ncy Preparedness Meeting held on Oct. 24, 2013.	
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Satisfactory
General Comment:		
Staff reviewed the operator's Telephonic Report of Custome	er Leak History.	
PUBLIC AWAREN	ESS PROGRAM - RECORDS	Status
Refer to Public Awareness Program Inspection I	Forms and Protocols	Yes
ODOR	IZATION OF GAS	Status
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
General Comment:		
Staff reviewed 2011, 2012, and 2013 odor testing records.		
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	Not Applicable
General Comment:		
The operator is supplied with odorized gas from Jonesboro.		
	Are master meter operators receiving written verification	Not Applicable
[192.603(b)][192.625(f)(1)]	of odorant concentration levels from their gas supplier?	Not Applicable
[192.603(b)][192.625(f)(1)] General Comment:		Not Applicable

[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
General Comment:	<u> </u>	
The operator is supplied with odorized gas from Jonesboro.		
PATROLLING	G & LEAKAGE SURVEY	Status
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Satisfactory
General Comment:		
Staff reviewed the operator patrolling documentation for 20	12 and 2013.	
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
General Comment:		
Staff reviewed the operator patrolling documentation for 20	12 and 2013.	
[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
General Comment:		
Staff reviewed leakage surveys performed by USDI for 2012	2 and 2013.	
[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
General Comment:	<u> </u>	
Staff reviewed leakage surveys performed by USDI for 2012	2 and 2013.	
YARD LII	NES - RESIDENTIAL	Status
[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
General Comment:		
Staff reviewed the list maintained of the operator's custome	r owned pipe.	
[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Satisfactory

Staff reviewed the Regulator Station Inspection Report made	by USDI for June 2012 and 2013.	
Category Comment:		
PRESSURE LIM	ITING AND REGULATION	Status
The operator's system does not contain pipelines under or th	rough a commercially navigable waterway.	
General Comment:	,	
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
The operator's documentation when air was used for purging	does not state that a combustible mixture was not present after purging.	
Issue Comment:		
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Unsatisfactory
Staff reviewed the Line Retirement Records for 2012 and 20	13.	
General Comment:		
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	Satisfactory
Staff reviewed the Line Retirement Records for 2012 and 20	13.	
General Comment:	1 11 0 71 0 000	
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Satisfactory
Staff reviewed the Line Retirement Records for 2012 and 20		
General Comment:		
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Satisfactory
ABANDONMENT or DEACTI	VATION of FACILITIES PROCEDURES	Status
Staff reviewed leakage surveys performed by USDI for 2012	and 2013.	
General Comment:	•	
[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory

[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
[192.603(b)][192.741(a),192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	Satisfactory
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low- pressure, were actions taken to correct any unsatisfactory operating conditions?	Not Applicable
General Comment:		
There were no indications of abnormally high- or low-pressure	for 2012 and 2013.	
[192.603(b)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Yes
[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Satisfactory
General Comment: Staff reviewed the City of Jonesboro Relief Valve Inspection Re	eport that was provided to the operator.	
VALVE	MAINTENANCE	Status
[192.603(b)][192.747(a),192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
Staff reviewed the operator's Valve History Cards for 2012 and	2013.	
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
General Comment:		
The operators system does not contain any vaults.		
Investiga	tion Of Failures	Status
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Applicable

res requiring analysis in 2012 or 2013.	
ELDING OF STEEL PIPE	Status
ch 2, 2013. The test was performed at Janx Testing Company.	
Does the operator have documentation for their qualified welding procedure?	Satisfactory
Does the operator have documentation of welder qualification documentation as required?	Satisfactory
Does the operator have documentation of NDT personnel qualification as required?	Satisfactory
Does the operator have documentation of NDT testing performed?	Satisfactory
MATERIAL OTHER THAN WELDING	Status
Coeff and invested the annual tools training an annual for stab fittings	
Are persons making joints with plastic pipe qualified?	Satisfactory
Are persons inspecting plastic pipe joints qualified?	Satisfactory
Are qualified joining procedures for plastic pipe in place?	Satisfactory
CORROSION CONTROL RECORDS	
Lon Juna in 2012 and 2012	
Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	Satisfactory
Has the operator maintained documentation of an examination when buried pipe was exposed?	Satisfactory
Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Not Applicable
	Does the operator have documentation of welder qualification documentation as required? Does the operator have documentation of NDT personnel qualification documentation as required? Does the operator have documentation of NDT personnel qualification as required? Does the operator have documentation of NDT testing performed? MATERIAL OTHER THAN WELDING MATERIAL OTHER THAN WELDING Are persons making joints with plastic pipe qualified? Are qualified joining procedures for plastic pipe in place? Are qualified joining procedures for plastic pipe in place? OSION CONTROL RECORDS I on June in 2012 and 2013. Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system? Has the operator maintained documentation of an examination when buried pipe was exposed? Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually? Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a

[192.491][192.465(c)]	Has the operator maintained documentation of each	
1	critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months	s Not Applicable
	and/or non-critical interference bond inspections at a	
	minimum of 1 per year/15 months?	
General Comment:		
The operator's system does not contain a rectifier.		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Satisfactory
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Satisfactory
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Satisfactory
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Satisfactory
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
General Comment:		
The operator does not transport corrosive gas.		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Satisfactory
General Comment:		
Staff reviewed Main and Service Line Inspection reports	s for 2012 and 2013.	
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable

The operator does not transport corrosive gas.		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Satisfactory
TRAINING -	TRAINING - 83 IL ADM. CODE 520	
Staff reviewed the operator's training records for 2012 and 2 [520.10(a) (1)]	Has the operator maintained documentation	
[520.10(a) (1)]	demonstrating that personnel have received adequate training?	Satisfactory
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Satisfactory
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Satisfactory
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Satisfactory